

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/049,876	06/07/2002	William F. Aftoora	WFA-1400	6290
23575	7590 06/28/2004		EXAMINER	
JOSEPH G CURATOLO, ESQ.			BECKER, DREW E	
RENNER KENNER GREIVE BOBAK TAY 24500 CENTER RIDGE ROAD, SUITE 280			ART UNIT	PAPER NUMBER
WESTLAKE	E, OH 44145		1761	

DATE MAILED: 06/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	_
<b>u</b>	10/049,876	AFTOORA, WILLIAM F.	
Office Action Summary	Examiner	Art Unit	
	Drew E Becker	1761	
The MAILING DATE of this communication Period for Reply	n appears on the cover sheet wi	th the correspondence address	
A SHORTENED STATUTORY PERIOD FOR RI THE MAILING DATE OF THIS COMMUNICATION  Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication  If the period for reply specified above is less than thirty (30) days,  If NO period for reply is specified above, the maximum statutory period for reply within the set or extended period for reply will, by seeing any reply received by the Office later than three months after the learned patent term adjustment. See 37 CFR 1.704(b).	ON. FR 1.136(a). In no event, however, may a rn. n. a reply within the statutory minimum of thirt eriod will apply and will expire SIX (6) MON statute, cause the application to become AB	eply be timely filed  y (30) days will be considered timely.  THS from the mailing date of this communication.  ANDONED (35 U.S.C. § 133).	
Status			
1) Responsive to communication(s) filed on (	07 June 2002.		
2a) This action is <b>FINAL</b> . 2b)	This action is non-final.		
3) Since this application is in condition for all	owance except for formal matt	ers, prosecution as to the merits is	
closed in accordance with the practice und	der <i>Ex parte Quayle</i> , 1935 C.D	. 11, 453 O.G. 213.	
Disposition of Claims			
4)⊠ Claim(s) <u>1-34</u> is/are pending in the applica	ation.		
4a) Of the above claim(s) is/are with	ndrawn from consideration.		
5) Claim(s) is/are allowed.			
6) Claim(s) is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s) <u>1-34</u> are subject to restriction and	d/or election requirement.		
Application Papers			
9) The specification is objected to by the Exa	miner.		
10) The drawing(s) filed on is/are: a) □	accepted or b) ☐ objected to	by the Examiner.	
Applicant may not request that any objection to	the drawing(s) be held in abeyan	ce. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the co	•	• • • • • • • • • • • • • • • • • • • •	
11) The oath or declaration is objected to by the	e Examiner. Note the attached	Office Action or form PTO-152.	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for for	eign priority under 35 U.S.C. §	119(a)-(d) or (f).	
a) All b) Some * c) None of:			
<ul><li>1. Certified copies of the priority docur</li><li>2. Certified copies of the priority docur</li></ul>		nalisation No	
<ul><li>2. Certified copies of the priority docur</li><li>3. Copies of the certified copies of the</li></ul>		· ·	
application from the International Bu	•	received in this National Stage	
* See the attached detailed Office action for a	` ' ' '	received.	
	·		
Attachment(s)			
1) Notice of References Cited (PTO-892)	4) Interview S	ummary (PTO-413)	
<ul> <li>2) Notice of Draftsperson's Patent Drawing Review (PTO-948</li> <li>3) Information Disclosure Statement(s) (PTO-1449 or PTO/SI</li> </ul>		)/Mail Date Iformal Patent Application (PTO-152)	
Paper No(s)/Mail Date	6) Other:		

Application/Control Number: 10/049,876

Art Unit: 1761

## **DETAILED ACTION**

## Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-32, drawn to a product.

Group II, claim(s) 33-34, drawn to a method.

2. The inventions listed as Groups I-II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: the special technical feature of group II is the molding step which is not required for group I.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Drew E Becker whose telephone number is 571-272-1396. The examiner can normally be reached on Mon.-Thur. 8am-5pm and every other Fri. 8am-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Milton Cano can be reached on 571-272-1398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Drew E Becker Primary Examiner Art Unit 1761

6-23-04